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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )  
**LANGE ET AL.** )  
 )  
Serial No. **09/812,236** ) Examiner: R. Sedighian  
 )  
Filing Date: **March 19, 2001** )  
 )  
Confirmation No. **9436** ) Art Unit: 2633  
 )  
For: **NETWORK TRANSCEIVER FOR** )  
 **EXTENDING THE BANDWIDTH OF** )  
 **OPTICAL FIBER-BASED NETWORK** )  
 **INFRASTRUCTURE** )  
 )

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AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action mailed September 3,  
2004, please enter the amendments and remarks set out below.

In re Patent Application of:  
**LANGE ET AL.**  
Serial No. 09/812,236  
Filing Date: 03/19/01

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: **MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450**, on this 24<sup>th</sup> day of November, 2004.

Julie Lalar